Küppersbusch

ALLERFEINSTE KÜCHENTECHNIK

Gebruiks-
aanwijzing

User manual

Notice
d'utilisation

Benutzer-
information

Vriezer

Freezer

Congélateur

Gefriergerät

IGU1390-1

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Subject to change without notice

⚠ Safety information

In the interest of your safety and to ensure the correct use, before installing and first using the appliance, read this user manual carefully, including its hints and warnings. To avoid unnecessary mistakes and accidents, it is important to ensure that all people using the appliance are thoroughly familiar with its operation and safety features. Save these instructions and make sure that they remain with the appliance if it is moved or sold, so that everyone using it through its life will be properly informed on appliance use and safety.
For the safety of life and property keep the precautions of these user's instructions as the manufacturer is not responsible for damages caused by omission.

Children and vulnerable people safety

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
  Children should be supervised to ensure that they do not play with the appliance.
- Keep all packaging well away from children. There is risk of suffocation.
- If you are discarding the appliance pull the plug out of the socket, cut the connection cable (as close to the appliance as you can) and remove the door to prevent playing children to suffer electric shock or to close themselves into it.
- If this appliance featuring magnetic door seals is to replace an older appliance having a spring lock (latch) on the door or lid, be sure to make that spring lock unusable before you discard the old appliance. This will prevent it from becoming a death trap for a child.

General safety

⚠ Warning!

Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

- The appliance is intended for keeping foodstuff and/or beverages in a normal household as explained in this instruction booklet.
- Do not use a mechanical device or any artificial means to speed up the thawing process.
- Do not use other electrical appliances (such as ice cream makers) inside of refrigerating appliances, unless they are approved for this purpose by the manufacturer.
- Do not damage the refrigerant circuit.
- The refrigerant isobutane (R600a) is contained within the refrigerant circuit of the appliance, a natural gas with a high level of environmental compatibility, which is nevertheless flammable.
  During transportation and installation of the appliance, be certain that none of the components of the refrigerant circuit become damaged.
  If the refrigerant circuit should become damaged:
  – avoid open flames and sources of ignition
  – thoroughly ventilate the room in which the appliance is situated
- It is dangerous to alter the specifications or modify this product in any way. Any damage to the cord may cause a short-circuit, fire and/or electric shock.

⚠ **Warning!** Any electrical component (power cord, plug, compressor) must be replaced by a certified service agent or qualified service personnel to avoid hazard.

1. Power cord must not be lengthened.
2. Make sure that the power plug is not squashed or damaged by the back of the appliance. A squashed or damaged power plug may overheat and cause a fire.
3. Make sure that you can come to the mains plug of the appliance.
4. Do not pull the mains cable.
5. If the power plug socket is loose, do not insert the power plug. There is a risk of electric shock or fire.
6. You must not operate the appliance without the lamp cover[5] of interior lighting.

- This appliance is heavy. Care should be taken when moving it.
- Do not remove nor touch items from the freezer compartment if your hands are damp/wet, as this could cause skin abrasions or frost/freezer burns.
- Avoid prolonged exposure of the appliance to direct sunlight.
- Bulb lamps[6] used in this appliance are special purpose lamps selected for household appliances use only. They are not suitable for household room illumination.

Daily Use

- Do not put hot pot on the plastic parts in the appliance.
- Do not store flammable gas and liquid in the appliance, because they may explode.
- Do not place food products directly against the air outlet on the rear wall.[7]
- Frozen food must not be re-frozen once it has been thawed out.
- Store pre-packed frozen food in accordance with the frozen food manufacturer's instructions.
- Appliance's manufacturers storage recommendations should be strictly adhered to. Refer to relevant instructions.
- Do not place carbonated or fizzy drinks in the freezer compartment as it creates pressure on the container, which may cause it to explode, resulting in damage to the appliance.
- Ice lollies can cause frost burns if consumed straight from the appliance.

Care and cleaning

- Before maintenance, switch off the appliance and disconnect the mains plug from the mains socket.
- Do not clean the appliance with metal objects.
- Do not use sharp objects to remove frost from the appliance. Use a plastic scraper.

Installation

Important! For electrical connection carefully follow the instructions given in specific paragraphs.

- Unpack the appliance and check if there are damages on it. Do not connect the appliance if it is damaged. Report possible damages immediately to the place you bought it. In that case retain packing.
- It is advisable to wait at least four hours before connecting the appliance to allow the oil to flow back in the compressor.
- Adequate air circulation should be around the appliance, lacking this leads to overheating. To achieve sufficient ventilation follow the instructions relevant to installation.
- Wherever possible the back of the product should be against a wall to avoid touching or catching warm parts (compressor, condenser) to prevent possible burn.
- The appliance must not be located close to radiators or cookers.
- Make sure that the mains plug is accessible after the installation of the appliance.
- Connect to potable water supply only. [8]

Service

- Any electrical work required to do the servicing of the appliance should be carried out by a qualified electrician or competent person.

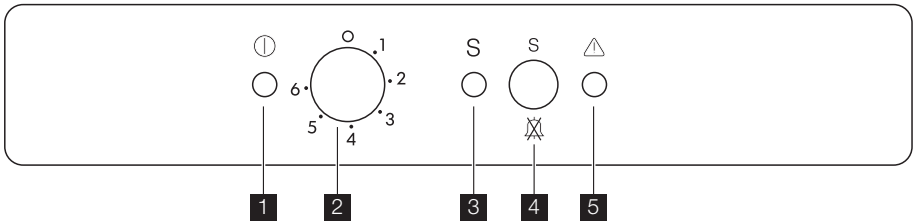
5) If the lamp cover is foreseen.
6) If the lamp is foreseen.
7) If the appliance is Frost Free.
8) If a water connection is foreseen.

- This product must be serviced by an authorized Service Centre, and only genuine spare parts must be used.

Environment Protection

This appliance does not contain gasses which could damage the ozone layer, in either its refrigerant circuit or insulation materials. The appliance shall not be discarded together with the urban refuse and rubbish. The insulation foam contains flammable gases: the appliance shall be disposed according to the applicable regulations to obtain from your local authorities. Avoid damaging the cooling unit, especially at the rear near the heat exchanger. The materials used on this appliance marked by the symbol ♺ are recyclable.

Control panel



1 Pilot light
2 Temperature regulator
3 Fast Freeze light
4 Fast Freeze switch
Acoustic alarm reset switch
5 Alarm light

Switching on

1. Insert the plug into the wall socket.
2. Turn the Temperature regulator clockwise to a medium setting.
3. The Pilot light will light up and a sound is on only for 2 sec. indicating that the appliance is powered.
4. The Alarm light will blink and the sound signal alarm will get on, indicating that the temperature inside the appliance is too high.
5. Push the Fast Freeze switch and the sound signal alarm will get off.
6. Push the Fast Freeze switch once again and the Fast Freeze light will light up. The freezer will start to operate.

Switching off

1. To turn off the appliance, turn the Temperature regulator to the "O" position and a sound is on only for 2 sec.
2. The pilot light will switch off.

Temperature regulation

The temperature within the appliance is controlled by the Temperature regulator situated at the bottom of the cabinet.
To operate the appliance, proceed as follows:

- turn the Temperature regulator toward lower settings to obtain the minimum coldness.
- turn the Temperature regulator toward higher settings to obtain the maximum coldness.

A medium setting is generally the most suitable.

However, the exact setting should be chosen keeping in mind that the temperature inside the appliance depends on:

- room temperature
- how often the door is opened
- the quantity of food stored
- the location of the appliance.

Fast Freeze function

You can activate the Fast Freeze function by pressing the Fast Freeze switch.
The Fast Freeze light will light up.
It is possible to deactivate the function at any time by pressing Fast Freeze switch.
The Fast Freeze light will switch off.

Excessive temperature alarm

If the temperature inside the freezer has risen to a point where the safe storage of frozen food is no longer ensured (for example due to an power failure) the Alarm light will blink and an acoustic alarm will sound.

1. Switch off the warning tone by pressing the Fast Freeze switch.
   The Fast Freeze light illuminates.
   The Alarm light blinks until the required temperature has been reached again.
2. The Fast Freeze switch can be released as soon as the Alarm light is off.
   The Fast Freeze light goes out.

When the freezer is first switched on, the Alarm light blinks until the temperature has dropped to a safe level for the storage of frozen food.

Door open alarm

An acoustic alarm will sound when the door is left open for more than 90 seconds.
When normal conditions are restored (door closed), the acoustic alarm will stop.
In any case, press the Acoustic alarm reset switch to deactivate the acoustic alarm.

First use

Cleaning the interior

Before using the appliance for the first time, wash the interior and all internal accessories with lukewarm water and some neutral soap so as to remove the typical smell of a brand-new product, then dry thoroughly.

Important! Do not use detergents or abrasive powders, as these will damage the finish.

Daily use

Freezing fresh food

The freezer compartment is suitable for freezing fresh food and storing frozen and deep-frozen food for a long time.
To freeze fresh food activate the Fast Freeze function at least 24 hours before placing the food to be frozen in the freezer compartment.
Place the fresh food to be frozen in the two top compartments.
The maximum amount of food that can be frozen in 24 hours is specified on the **rating plate**, a label located on the inside of the appliance.
The freezing process lasts 24 hours: during this period do not add other food to be frozen.
After 24 hours, when the freezing process is completed, return to the required temperature (see "Temperature regulation").

Storage of frozen food

When first starting-up or after a period out of use, before putting the products in the compartment let the appliance run at least 2 hours on the higher settings.

Important! In the event of accidental defrosting, for example due to a power failure, if the power has been off for longer than the value shown in the technical characteristics chart under "rising time", the defrosted food must be consumed quickly or cooked immediately and then re-frozen (after cooling).

Thawing

Deep-frozen or frozen food, prior to being used, can be thawed at room temperature. Small pieces may even be cooked still frozen, directly from the freezer: in this case, cooking will take longer.

Helpful Hints and Tips

Hints for freezing

To help you make the most of the freezing process, here are some important hints:

- the maximum quantity of food which can be frozen in 24 hrs. is shown on the rating plate;
- the freezing process takes 24 hours. No further food to be frozen should be added during this period;
- only freeze top quality, fresh and thoroughly cleaned, foodstuffs;
- prepare food in small portions to enable it to be rapidly and completely frozen and to make it possible subsequently to thaw only the quantity required;
- wrap up the food in aluminium foil or polythene and make sure that the packages are airtight;
- do not allow fresh, unfrozen food to touch food which is already frozen, thus avoiding a rise in temperature of the latter;
- lean foods store better and longer than fatty ones; salt reduces the storage life of food;
- water ices, if consumed immediately after removal from the freezer compartment, can possibly cause the skin to be freeze burnt;
- it is advisable to show the freezing in date on each individual pack to enable you to keep tab of the storage time.

Hints for storage of frozen food

To obtain the best performance from this appliance, you should:

- make sure that the commercially frozen foodstuffs were adequately stored by the retailer;
- be sure that frozen foodstuffs are transferred from the foodstore to the freezer in the shortest possible time;
- not open the door frequently or leave it open longer than absolutely necessary.
- Once defrosted, food deteriorates rapidly and cannot be refrozen.
- Do not exceed the storage period indicated by the food manufacturer.

Care and cleaning

⚠ **Caution!** Unplug the appliance before carrying out any maintenance operation.

This appliance contains hydrocarbons in its cooling unit; maintenance and recharging must therefore only be carried out by authorized technicians.

Periodic cleaning

The equipment has to be cleaned regularly:

- clean the inside and accessories with warm water and bicarbonate of soda (5 ml to 0,5 liter of water)
- regularly check the door seals and wipe clean to ensure they are clean and free from debris
- rinse and dry thoroughly.

Important! Do not pull, move or damage any pipes and/or cables inside the cabinet. Never use detergents, abrasive powders, highly perfumed cleaning products or wax polishes to clean the interior as this will damage the surface and leave a strong odour.

Once a year remove the ventilation grill at the base of the appliance and clean the air channels with a vacuum cleaner. This operation will improve the performance of the appliance and save electricity consumption.

⚠ **Caution!** Take care of not to damage the cooling system.

Many proprietary kitchen surface cleaners contain chemicals that can attack/damage the plastics used in this appliance. For this reason it is recommended that the outer casing of this appliance is only cleaned with warm water with a little washing-up liquid added.
After cleaning, reconnect the equipment to the mains supply.

Defrosting the freezer

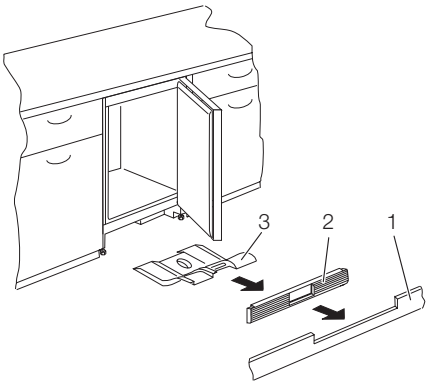
A certain amount of frost will always form on the freezer shelves and around the top compartment.
Defrost the freezer when the frost layer reaches a thickness of about 3-5 mm.
To remove the frost, follow the instructions below:

1. Turn the Temperature regulator to the "0" setting and disconnect the mains plug from the mains socket.
2. Remove any stored food, wrap it in several layers of newspaper and put it in a cool place.
3. Leave the door open.
4. Remove the three large drawers.
5. When defrosting is completed, remove the water that has collected in the small bottom drawer and dry the interior thoroughly.

Insert the plug into the wall socket and turn the thermostat control to a medium setting. After let the appliance run for at least two hours in the "Fast Freeze" mode, replace the previously removed food into the compartments.

Cleaning the air channels

1. Remove the plinth (1), then the ventilation grid (2).
2. Clean the ventilation grid.
3. Pull the air deflector out (3).
4. Clean the lower part of the appliance with a vacuum cleaner.



Periods of non-operation

When the appliance is not in use for long periods, take the following precautions:

1. disconnect the appliance from electricity supply
2. remove all food
3. defrost and clean the appliance and all accessories
4. leave the door/doors open to prevent unpleasant smells.

Important! If the cabinet will be kept on, ask somebody to check it once in a while to prevent the food inside from spoiling in case of a power failure.

What to do if…

⚠ **Warning!** Before troubleshooting, disconnect the mains plug from the mains socket.
Only a qualified electrician or competent person must do the troubleshooting that is not in this manual.

Important! There are some sounds during normal use (compressor, refrigerant circulation).

Problem	Possible cause	Solution
The appliance does not operate. The Pilot light does not flash.	The appliance is switched off.	Switch on the appliance.
	The mains plug is not connected to the mains socket correctly.	Connect the mains plug to the mains socket correctly.
	The appliance has no power. There is no voltage in the mains socket.	Connect a different electrical appliance to the mains socket. Contact a qualified electrician.

Problem	Possible cause	Solution
The Pilot light flashes.	The appliance is not working properly.	Contact a qualified electrician.
The Alarm light flashes.	The temperature in the freezer is too high.	Refer to "Excessive Temperature Alarm"
The acoustic alarm sounds	The temperature in the freezer is too high.	Refer to "Excessive Temperature Alarm"
	The door is left open.	Close the door.
The compressor operates continually.	The temperature is not set correctly.	Set a higher temperature.
	The door is not closed correctly.	Refer to "Closing the door".
	The door has been opened too frequently.	Do not keep the door open longer than necessary.
	The product temperature is too high.	Let the product temperature decrease to room temperature before storage.
	The room temperature is too high.	Decrease the room temperature.
	The Fast Freeze function is switched on.	Refer to "Fast Freeze function".
The temperature in the freezer is too low.	The temperature regulator is not set correctly.	Set a higher temperature.
	The Fast Freeze function is switched on.	Refer to" Fast Freeze function".
The temperature in the freezer is too high.	The temperature regulator is not set correctly.	Set a lower temperature.
	The door is not closed correctly.	Refer to "Closing the door".
	The product temperature is too high.	Let the product temperature decrease to room temperature before storage.
	Many products are stored at the same time.	Store less products at the same time.
	Products are too near to each other.	Store products so that there is cold air circulation.
There is too much frost.	Food is not wrapped correctly.	Wrap the food correctly.
	The door is not closed correctly.	Refer to "Closing the door".
	The temperature regulator is not set correctly.	Set a higher temperature.

Closing the door

1. Clean the door gaskets.
2. If necessary, adjust the door. Refer to "Installation".
3. If necessary, replace the defective door gaskets. Contact the Service Center.

Technical data

Dimension of the recess		
	Height	815 mm
	Width	596 mm
	Depth	550 mm
Rising Time		29 h
Voltage		230-240 V
Frequency		50 Hz

The technical information are situated in the rating plate on the internal left side of the appliance and in the energy label.

Installation

⚠ Read the "Safety Information" carefully for your safety and correct operation of the appliance before installing the appliance.

Positioning

This appliance can be installed in a dry, well ventilated indoor (garage or cellar) also, but for optimum performance install this appliance at a location where the ambient temperature corresponds to the climate class indicated on the rating plate of the appliance:

Climate class	Ambient temperature
SN	+10°C to + 32°C
N	+16°C to + 32°C
ST	+16°C to + 38°C
T	+16°C to + 43°C

Electrical connection

Before plugging in, ensure that the voltage and frequency shown on the rating plate correspond to your domestic power supply. The appliance must be earthed. The power supply cable plug is provided with a contact for this purpose. If the domestic power supply socket is not earthed, connect the appliance to a separate earth in compliance with current regulations, consulting a qualified electrician.
The manufacturer declines all responsibility if the above safety precautions are not observed.
This appliance complies with the E.E.C. Directives.

Environmental concerns

The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local council, your household waste disposal service or the shop where you purchased the product.

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